

ABSTRACT OF THE DISCLOSURE

In a transceiver system a first interface receives data from a first channel using a first clock signal and transmits data to the first channel using a second clock signal. A second interface receives data from a second channel using a third clock signal and transmits data to the second channel using a fourth clock signal. A re-timer re-times data received from the first channel using the first clock signal and retransmits the data to the second channel using the fourth clock signal.